

**CPC****COOPERATIVE PATENT CLASSIFICATION****C12F****DISTILLATION OR RECTIFICATION OF FERMENTED SOLUTIONS;  
RECOVERY OF BY-PRODUCTS; DENATURING OF, OR DENATURED,  
ALCOHOL****C12F 3/00****Recovery of by-products****C12F 3/02**

- . of carbon dioxide

**C12F 3/04**

- . . Recovery of volatile fermentation products from carbon dioxide

**C12F 3/06**

- . from beer and wine ( [C12F 3/02](#) takes precedence; removal of yeast [C12G 1/08](#) )

**C12F 3/08**

- . . Recovery of alcohol from press residues or other waste material ( from carbon dioxide [C12F 3/04](#) )

**C12F 3/10**

- . from distillery slops

**C12F 5/00****Preparation of denatured alcohol**